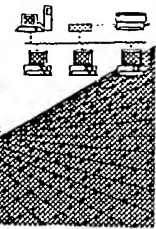BIOTECHNOLOGY
SYSTEMS
BRANCH

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: ___10/619,284___

Source: ___OIPE___

Date Processed by STIC: ___7/28/2003___

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (**<http://www.uspto.gov/ebc/efs/downloads/documents.htm>** , EFS Submission User Manual - ePAVE)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry directly to:**
   U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
   		Or
   U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 04/24/2003

RAW SEQUENCE LISTING
PATENT APPLICATION: **US/10/619,284**

DATE: 07/28/2003
TIME: 14:28:50

Input Set : **A:\pto.yf.txt**
Output Set: **N:\CRF4\07282003\J619284.raw**

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   3 <110> APPLICANT: Yershov, Gennadiy
   4         Alferov, Oleg
   5         Kukhtin, Alexander
   8 <120> TITLE OF INVENTION: BIOCHIP READER WITH ENHANCED ILLUMINATION AND BIOARRAY
POSITIONING
   9         APPARATUS
  12 <130> FILE REFERENCE: ANL-IN-01-052
W--> 13 <140> CURRENT APPLICATION NUMBER: US 10/139,842
C--> 14 <141> CURRENT FILING DATE: 2003-07-14
  17 <160> NUMBER OF SEQ ID NOS: 74
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ERRORED SEQUENCES

Does Not Comply
Corrected Diskette Needed

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1053 <212> TYPE: DNA
1054 <213> ORGANISM: Artificial Sequence
1057 <220> FEATURE:
1058 <222> LOCATION:
1059 <223> OTHER INFORMATION: Other Information: Completely Synthesized
1062 <400> SEQUENCE: 74
E--> 1063 gatgatgatg atgatgatga
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20 ← insert

see pp 2-5 for more error

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 3 <110> APPLICANT: Yershov, Gennadiy
 4         Alferov, Oleg
 5         Kukhtin, Alexander
 8 <120> TITLE OF INVENTION: BIOCHIP READER WITH ENHANCED ILLUMINATION AND BIOARRAY
POSITIONING
 9         APPARATUS
12 <130> FILE REFERENCE: ANL-IN-01-052
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/619,284
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delete

see p.5 for error explanation

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Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\07312003\J619284.raw**

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 13
Seq#:16; N Pos. 5
Seq#:24; N Pos. 5   *error explanation*
Seq#:25; N Pos. 17
Seq#:27; N Pos. 2